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PERM	PTO-14	149	DOCKET NUMBER ACM 353			CATIO 16,71	N NUMB	ER	
		DRMATION DISCL TION IN AN APPLI		APPLICANT(S) Randall J. Huebner	r et a	l.			
			·	FILING DATE GROUP ART UNIT November 19, 2003 3732					·
			U.S. PAT	ENT DOCUMENTS					
EXAM IN T		DOCUMENT NUMBER	DATE	NAME		CLASS	SUI CLA		IL DATE APPROP.
/		820,503	5/15/06	Krengel et al.					
1691		869,697	10/29/07	Eilhauer et al.					
		1,105,105	7/28/14	Sherman					,
		1,889,239	11/29/32	Crowley					
	-	2,406,832	9/3/46	Hardinge				- ·	
		2,443,363	6/15/48	Townsend et al.					
		2,489,870	11/29/49	Dzus					
		2,494,229	1/10/50	Collison					
		2,526,959	10/24/50	Lorenzo					
		2,580,821	1/1/52	Nicola					
We	1	2,583,896	1/29/52	Siebrandt					
			FOREIGN P	ATENT DOCUMEN	TS				
		DOCUMENT NUMBER	DATE	COUNTRY	CL		UB ASS	TRANS YES	LATION NO
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100		0 053 999	6/16/82	EPO				XX	
			OTHE	R DOCUMENTS					
丛		McBride S.M.O.	Stainless Steel Box	ne Plates brochure, DePuy	y, Inc.	, 1943.			
		Bone Plates broc	hure, Vitallium, M	arch 1948.					
A	1	Dupont Distal H	umeral Plates broch	nure, Howmedica Inc., 19	90.				
/\ <u>\</u>	<u>V</u>	The Arnett-TMP	* Titaniym Minipla	ating System brochure, Te	chme	dica, Inc	., 1989).	
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			FILING DATE November 19, 2003	i i	ROUP AR	r unit	
		U.S. PAT	ENT DOCUMENTS				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CL			IL DATE APPROP.
ret	2,737,835	3/13/56	Herz				
1	3,025,853	3/20/62	Mason				
	3,072,423	1/8/63	Charlton				
\	3,171,518	3/2/65	Bergmann				
	3,488,779	1/13/70	Christensen		-		
	3,489,143	1/13/70	Halloran				
	3,593,709	7/20/71	Halloran				
	3,604,414	9/14/71	Borges				
	3,716,050	2/13/73	Johnston				
	3,866,458	2/18/75	Wagner				
0/0	3,900,025	8/19/75	Barnes, Jr.				·
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANS YES	SLATION NO
W	0 410 309	1/30/91	EPO			XX	
DA	0471418A1	2/19/92	EPO			XX	
W \	† 	OTHE	R DOCUMENTS		·		
1 DAG	Techmedica Biod	engineers Keep Tal	os on Your Needs brochure	e, Techm	edica, Inc	., 1991.	
			icortical End Screw Attack ic Trauma, Vol. 6, No. 3, p			Fixation Pl	ates,
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	DOCKET NUMBER ACM 353				ER		
		APPLICANT(S) Randall J. Huebner et al.					
		FILING DATE November 19, 200			T UNIT		
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	DATE	NAME	CL			FIL DATE	
064	8/26/75	Jacobson					
497	2/24/76	Heimke et al.					
720	6/29/76	Goodwin eta I.					
840	2/12/80	Watanabe					
841 -	2/12/80	Knutson				•	
215	5/6/80	Crossett et al.					
382	12/21/82	Mennen					
921	6/21/83	Sutter et al.					
601	10/11/83	Wenk					
307	7/3/84	Stillwell					
317	1/15/85	Klaue					
	FOREIGN P	ATENT DOCUMEN	TS				
	DATE	COUNTRY	CLASS	SUB CLASS	TRAN: YES	SLATION NO	
49B1	5/13/92	EPO			XX		
79	5/12/78	France			XX		
	OTHE	R DOCUMENTS					
Ace 4.5/5.0 mm Titanium Cannulated Screw and Reconstruction Plate System surgical technique brochure, Ace Medical Company, 1992.							
			ion Plate	System si	implified fr	acture	
DATE CONSIDERED							
	UMENT MBER 064 497 720 840 841 - 215 382 921 601 307 317 UMENT MBER 49B1 79 .5/5.0 mm 7 are, Ace Me .5/5.0 mm 7	UMENT MBER 064 8/26/75 497 2/24/76 720 6/29/76 840 2/12/80 841 2/12/80 215 5/6/80 382 12/21/82 921 6/21/83 601 10/11/83 307 7/3/84 317 1/15/85 FOREIGN P. UMENT MBER DATE 49B1 5/13/92 5/12/78 OTHE 5/5.0 mm Titanium Cannulatore, Ace Medical Company, 19 5/5.0 mm Titanium Cannulatore, Ace Medical Company, 19	ACM 353 APPLICANT(S) Randall J. Huebner FILING DATE November 19, 200 U.S. PATENT DOCUMENTS UMENT MBER 064 8/26/75 Jacobson 497 2/24/76 Heimke et al. 720 6/29/76 Goodwin eta l. 840 2/12/80 Watanabe 841 2/12/80 Knutson 215 5/6/80 Crossett et al. 382 12/21/82 Mennen 921 6/21/83 Sutter et al. 601 10/11/83 Wenk 307 7/3/84 Stillwell 317 1/15/85 Klaue FOREIGN PATENT DOCUMENT MBER DATE COUNTRY 49B1 5/13/92 EPO Typ 5/12/78 France OTHER DOCUMENTS 5/5.0 mm Titanium Cannulated Screw and Reconstruct in brochure, Ace Medical Company, 1992. DATE CONSIDERED	ACM 353 APPLICANT(S) Randall J. Huebner et al. FILING DATE November 19, 2003 U.S. PATENT DOCUMENTS UMENT MEER 064 8/26/75 Jacobson 497 2/24/76 Heimke et al. 720 6/29/76 Goodwin eta l. 840 2/12/80 Watanabe 841 2/12/80 Knutson 215 5/6/80 Crossett et al. 382 12/21/82 Mennen 921 6/21/83 Sutter et al. 601 10/11/83 Wenk 307 7/3/84 Stillwell 317 1/15/85 Klaue FOREIGN PATENT DOCUMENTS UMENT MBER DATE COUNTRY CLASS 49B1 5/13/92 EPO 79 5/12/78 France OTHER DOCUMENTS 5/5.0 mm Titanium Cannulated Screw and Reconstruction Plate in brochure, Ace Medical Company, 1992. 5/5.0 mm Titanium Cannulated Screw and Reconstruction Plate in brochure, Ace Medical Company, 1992. DATE CONSIDERED	ACM 353 10/716,7 APPLICANT(S) Randall J. Huebner et al. FILING DATE November 19, 2003 3732 U.S. PATENT DOCUMENTS UMENT MEER DATE 064 8/26/75 Jacobson 497 2/24/76 Heimke et al. 720 6/29/76 Goodwin eta l. 840 2/12/80 Watanabe 841 2/12/80 Knutson 215 5/6/80 Crossett et al. 382 12/21/82 Mennen 921 6/21/83 Sutter et al. 601 10/11/83 Wenk 307 7/3/84 Stillwell 317 1/15/85 Klaue FOREIGN PATENT DOCUMENTS UMENT MEER COUNTRY CLASS SUB CLASS SUB CLASS COMMENT CLASS SUB CLASS SUB CLASS COMMENT CLASS SUB CLASS COMMENT CLASS SUB CLASS SUB CLASS COMMENT CLASS COM	ACM 353 10/716,719 APPLICATION APPLICATION APPLICATION APPLICANT(S) Randall J. Huebner et al. FILING DATE November 19, 2003 TOURS U.S. PATENT DOCUMENTS UMENT MEER DATE NAME CLASS CLASS	

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			FILING DATE GROUP ART UNIT November 19, 2003 3732						
	-	U.S. PAT	ENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CI			IL DATE APPROP.		
101	4,506,681	3/26/85	Mundell						
4	4,565,192	1/21/86	Shapiro						
	4,565,193	1/21/86	Streli						
	4,573,458	3/4/86	Lower						
	4,683,878	8/4/87	Carter		-		-		
	4,703,751	11/3/87	Pohl						
	4,718,413	1/12/88	Johnson						
	4,736,737	4/12/88	Fargie et al.	·					
	4,743,261	5/10/88	Epinette						
1/	4,750,481	6/14/88	Reese						
	4,757,810	7/19/88	Reese .				,		
		FOREIGN P.	ATENT DOCUMEN	TS					
·	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANS YES	LATION NO		
	2405705	5/11/79	France				XX		
	2405706	5/11/79	France			XX			
	OTHER DOCUMENTS								
M			nd Plate System with the A ledical Company, 1992.	Ace 3.5 m	m Univer	sal Ribbon	CT/MRI		
A		Treatment of Three- and Four-Part Fractures of the Proximal Humerus with a Modified Cloverleaf Plate, Esser, <u>Journal of Orthopsedic Trauma</u> , Vol. 8, No. 1, pp. 15-22, 1994.							
EXAMINER	DATE CONSIDERED // 10 - 04								

FORM PTO-1	449		DOCKET NUMBER ACM 353	•	PLICATI 0/716,7	ON NUMB 19	ER	
1	ORMATION DISCLA ATION IN AN APPLI		APPLICANT(S) Randall J. Huebner et al.					
			FILING DATE November 19, 2003		ROUP AR	T UNIT		
		U.S. PAT	ENT DOCUMENTS					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CL			L DATE APPROP.	
	4,759,350	7/26/88	Dunn et al.					
	4,760,843	8/2/88	Fischer et al.					
	4,823,780	4/25/89	Odensten et al.					
	4,892,093	1/9/90	Zarnowski et al.					
	4,893,619	1/16/90	Dale et al.		•			
	4,903,691	2/27/90	Heinl					
	4,926,847	5/22/90	Luckman					
	4,943,292	7/24/90	Foux					
	4,955,886	9/11/90	Pawluk					
	4,957,497	9/18/90	Hoogland et al.					
RO	4,963,153	10/16/90	Noesberger et al.					
		FOREIGN P	ATENT DOCUMENT	rs				
_ /\	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANS YES	LATION NO	
	2406429	5/18/79	France				XX	
1/1/2	2472373	7/3/81	France		<u> </u>	XX		
		OTHE	R DOCUMENTS					
	Ace Symmetry Titanium Upper Extremity Plates surgical technique brochure, Ace Medical Company, 1996.							
Mr.	The Ace Symmetry Titanium Upper Extremity Plates new product release brochure, Ace Medical Company, 1996.							
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FORM PTO-1449				DOCKET NUMBER APPLICATION NUMBER ACM 353 10/716,719						
		ORMATION DISCL TION IN AN APPL		APPLICANT(S) Randall J. Huebner et al.						
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			U.S. PAT	ENT DOCUMENTS	3					
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7		4,966,599	10/30/90	Pollock						
5		4,973,332	11/27/90	Kummer	_					
		4,988,350	1/29/91	Herzberg						
		5,002,544	3/26/91	Klaue et al.						
		- 5,006,120	4/9/91	Carter		•			-	
		5,015,248	5/14/91	Burstein et al.				·		
		5,041,113	8/20/91	Biedermann et al.						
		5,042,983	8/27/91	Rayhack						
		5,049,149	9/17/91	Schmidt						
0.1		5,053,036	10/1/91	Perren et al.						
134		5,085,660	2/4/92	Lin						
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		2674118	9/25/92	France				XX		
T	7	2515430	11/13/75	Germany				XX		
. ^			OTHE	R DOCUMENTS	,					
Mar	7	Small Titanium	Small Titanium Plates overview page, Synthes, p. 2a-33, March 1997.							
		Congruent Dista	Congruent Distal Radius Plate System description, Acumed, Inc., March 4, 1998.							
M			Salvage of Tibial Pilon Fractures Using Fusion of the Ankle with a 90° Cannulated Blade Plate: A reliminary Report, Morgan et al., Foot & Ankle International, Vol. 20, No. 6, pp. 375-378, June 999.							
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1	DRMATION DISCLOTION IN AN APPLI		APPLICANT(S) Randall J. Huebner et al.						
			FILING DATE November 19, 2003		ROUP AR	T UNIT			
		U.S. PAT	ENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CL			FIL DATE F APPROP.		
	5,113,685	5/19/92	Asher et al.						
	5,133,718	7/28/92	Mao						
	5,139,497	8/18/92	Tilghman et al.				<u>-</u> .		
	5,151,103	9/29/92	Tepic et al.						
	.5,161,404	11/10/92	Hayes						
,	5,176,685	1/5/93	Rayhack						
	5,190,544	3/2/93	Chapman et al.						
	5,190,545	3/2/93	Corsi et al.						
	5,197,966	3/30/93	Sommerkamp						
	5,201,737	4/13/93	Leibinger et al.						
	5,269,784	12/14/93	Mast						
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN YES	SLATION NO		
	4201531	7/22/93	Germany			XX			
1	4343117	6/22/95	Germany			XX			
70	OTHER DOCUMENTS								
All	Scaphoid Protocols Using the Acutrak® Bone Screw System brochure, Toby, published by Acumed, Inc., December 7, 1999.								
	Single Unit Osteo	synthesis brochure	e, Surfix Technologies, Se	ptember :	2000.				
	Supracondylar C	ble Plate brochure	, Biomet Orthopedics, Inc	., 2000.					
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1	ORMATION DISCLO		APPLICANT(S) Randall J. Huebner et al.					
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·		U.S. PAT	ENT DOCUMENTS					
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10	5,290,288	3/1/94	Vignaud et al.					
1	5,304,180	4/19/94	Slocum					
	5,314,490	5/24/94	Wagner et al.					
	5,364,398	11/15/94	Chapman et al.				<u>-</u>	
	5,364,399	11/15/94	Lowery et al.					
	5,380,327	1/10/95	Eggers et al.					
	5,413,577	5/9/95	Pollock					
	5,443,516	8/22/95	Albrektsson et al.					
	5,468,242	11/21/95	Reisberg				·····	
	5,474,553	12/12/95	Baumgart					
Mo.	5,487,741	1/30/96	Maruyama et al.					
		FOREIGN P.	ATENT DOCUMEN	rs				
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AH	610518	6/15/78	Soviet Union			XX		
	718097	2/28/80	Soviet Union			XX		
		OTHE	R DOCUMENTS					
MA			f Distal Humerus Fractur /ol. 5, No. 4, pp. 179-187,			et al., <u>Tec</u> l	nniques in	
	Congruent Plate 2002.	System – The May	o Clinic Congruent Elbow	Plates b	ochure, A	cumed, In	c., May 7,	
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1/30/96	Laurain et al.								
6/4/96	Yuan et al.								
6/18/96	Proctor et al.								
7/9/96	Hodorek								
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10/15/96	Watrous								
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1/7/97	Bernhardt et al.								
7/1/97	Schafer et al.								
7/1/97	Errico et al.								
7/15/97	Gilbert et al.								
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9/15/81	Soviet Union				XX				
1/15/82	Soviet Union			XX					
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d System brochure, A	cumed, Inc., August 2002								
d System brochure, A	cumed, Inc., September 2	002.							
Periarticular Plating System brochure, Zimmer, Inc., 2002.									
Jplace Diaphysis Plates for Japanese brochure, Mizuho Co., Ltd., 2002. AMINER DATE CONSIDERED									
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	6/4/96 6/18/96 7/9/96 8/13/96 10/15/96 11/26/96 11/26/96 1/7/97 7/1/97 7/1/97 7/15/97 FOREIGN P DATE 9/15/81 1/15/82 OTHE d System brochure, Act of System System Brochure, Act of System System Brochure, Act of System Sys	6/4/96 Yuan et al. 6/18/96 Proctor et al. 7/9/96 Hodorek 8/13/96 Kambin 10/15/96 Watrous 11/26/96 Stone et al. 1/7/97 Bernhardt et al. 7/1/97 Schafer et al. 7/1/97 Gilbert et al. 7/15/97 Gilbert et al. FOREIGN PATENT DOCUMEN DATE COUNTRY 9/15/81 Soviet Union 1/15/82 Soviet Union OTHER DOCUMENTS d System brochure, Acumed, Inc., August 2002 d System brochure, Acumed, Inc., September 2 Plating System brochure, Zimmer, Inc., 2002.	6/4/96 Yuan et al. 6/18/96 Proctor et al. 7/9/96 Hodorek 8/13/96 Kambin 10/15/96 Watrous 11/26/96 Stone et al. 1/7/97 Bernhardt et al. 7/1/97 Schafer et al. 7/1/97 Errico et al. 7/15/97 Gilbert et al. FOREIGN PATENT DOCUMENTS DATE COUNTRY CLASS 9/15/81 Soviet Union 1/15/82 Soviet Union OTHER DOCUMENTS d System brochure, Acumed, Inc., August 2002. d System brochure, Acumed, Inc., September 2002. Plating System brochure, Zimmer, Inc., 2002.	6/4/96 Yuan et al. 6/18/96 Proctor et al. 7/9/96 Hodorek 8/13/96 Kambin 10/15/96 Watrous 11/26/96 Stone et al. 1/7/97 Bernhardt et al. 7/1/97 Schafer et al. 7/1/97 Errico et al. 7/1/97 Gilbert et al. 7/15/97 Gilbert et al. FOREIGN PATENT DOCUMENTS DATE COUNTRY CLASS SUB CLASS 9/15/81 Soviet Union 1/15/82 Soviet Union OTHER DOCUMENTS d System brochure, Acumed, Inc., August 2002. d System brochure, Acumed, Inc., September 2002. Plating System brochure, Zimmer, Inc., 2002. rsis Plates for Japanese brochure, Mizuho Co., Ltd., 2002.	6/4/96				

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		U.S. PAT	ENT DOCUMENTS							
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1/4/3/	5,662,655	9/2/97	Laboureau et al.							
J.	5,665,088	9/9/97	Gil et al.							
	5,674,222	10/7/97	Berger et al.							
	5,681,313	10/28/97	Diez							
	5,702,396 -	12/30/97	Hoenig et al.			-				
	5,707,372	1/13/98	Errico et al.							
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	5,709,686	1/20/98	Talos et al.							
	5,718,704	2/17/98	Medoff							
146	5,718,705	2/17/98	Sammarco							
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AND	1049054	10/23/83	Soviet Union				XX			
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d Harry	An Axially Mobile Plate for Fracture Fixation, Abel et al., Internal Fixation in Osteoporotic Bone, pp. 279-283, 2002.									
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		U.S. PAT	ENT DOCUMENTS						
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MAK	5,722,976	3/3/98	Brown						
	5,730,743	3/24/98	Kirsch et al.						
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	5,749,872	5/12/98	Kyle et al.						
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	5,752,958	5/19/98	Wellisz						
	5,772,662	6/30/98	Chapman et al.						
	5,807,396	9/15/98	Raveh						
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN	SLATION NO		
	1192806	11/23/85	Soviet Union			XX			
	1223901	4/15/86	Soviet Union				XX		
1		OTHE	R DOCUMENTS						
A LAR		late Osteosynthesis	System According to Dr. uary 6, 2003.	Gahr into	ernet print	out, Erothi	tan		
V VIII	Bilder internet pr	intout, Martin Gmb	oH & Co. KG, print date S	eptembe	5, 2003.				
M	International Sea 2003.	International Search Report for PCT Patent Application Serial No. PCT/US03/22904, December 4, 2003.							
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W	5,810,824	9/22/98	Chan						
	5,853,413	12/29/98	Carter et al.			•			
	5,855,580	1/5/99	Kreidler et al.						
	5,871,548	2/16/99	Sanders et al.		·	• •			
	5,879,389	3/9/99	Koshino						
	5,916,216	6/29/99	DeSatnick et al.						
	5,904,683	5/18/99	Pohndorf et al.						
	5,919,195	7/6/99	Wilson et al.						
.,,	5,931,839	8/3/99	Medoff						
Me	5,938,664	8/17/99	Winquist et al.						
		FOREIGN P.	ATENT DOCUMENT	ΓS					
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN: YES	SLATION NO		
DH-	1225556	4/23/86	Soviet Union				XX		
M	1544406	2/23/90	Soviet Union			XX			
		OTHE	R DOCUMENTS						
	The Use of a Locking Custom Contoured Blade Plate for Peri-Articular Nonunions, Harvey et al., Injury, Int. J. Care Injured, Vol. 34, pp. 111-116, 2003.								
	Salvage of Distal Tibia Metaphyseal Nonunions With the 90° Cannulated Blade Plate, Chin et al., Clinical Orthopaedics and Related Research, No. 409, pp. 241-249, 2003.								
Rib Securing Clamped Plate internet printout, Sanatmetal, print date September 22, 2004.									
EXAMINER	EXAMINER DATE CONSIDERED // 10 · 0 4								
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FORM PTO-14	49		DOCKET NUMBER ACM 353		APPLICATION NUMBER 10/716,719				
1	DRMATION DISCLO	APPLICANT(S) Randall J. Huebner et al.							
		FILING DATE November 19, 2003	1	GROUP ART UNIT 3732					
		U.S. PAT	ENT DOCUMENTS						
EXAMINER DOCUMENT DATE NUMBER			NAME	CL			FIL DATE IF APPROP.		
A.	5,941,878	8/24/99	Medoff						
70	5,954,722	9/22/99	Bono						
	5,964,763	10/12/99	Incavo et al.						
	5,973,223	10/26/99	Tellman et al.						
	6,001,099	12/14/99 -	Huebner		. -				
	6,004,323	12/21/99	Park et al.						
	6,069,040	8/1/00	Esser						
	6,077,266	6/20/00	Medoff						
	6,096,040	8/1/00	Esser						
	6,117,160	9/12/00	Bonutti						
	6,139,548	10/31/00	Errico						
		FOREIGN P.	ATENT DOCUMEN	ΓS					
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRA! YES	ISLATION NO		
Ott	1630804	2/29/91	Soviet Union	,		XX			
4/1	1644932	4/30/91	Soviet Union			XX			
0.44		OTHE	R DOCUMENTS						
101	Acromio-Clavicu	lar Plates descripti	on page, author and date t	ınknown.			·		
	ECT Internal Fra	cture Fixation broo	hure, Zimmer, Inc., undat	ed.					
	ECT Internal Fra	cture Fixation Syst	em order information broo	chure, Zin	nmer, Inc	., undated			
M	NexGen Osteotomy System (OS) surgical technique brochure, Zimmer, Inc., undated.								
EXAMINER DATE CONSIDERED									
May 18.04									

FORM PTO-14	149	DOCKET NUMBER APPLICATION NUMBER 10/716,719					R		
	ORMATION DISCLE TION IN AN APPLI	APPLICANT(S) Randall J. Huebner et al.							
			FILING DATE November 19, 200	GROUP ART UNIT 3732					
		U.S. PAT	ENT DOCUMENTS				***********	·	
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	Cl	ASS	SUB CLASS		DATE PPROP.	
alt the	6,152,927	11/28/00	Farris et al.						
The state of the s	6,179,839	1/30/01	Weiss et al.						
	6,193,721	2/27/01	Michelson						
	6,228,087	5/8/01	Fenaroli et al.						
	6,235,033	5/22/01	Brace et al.				,		
	6,235,034	5/22/01	Bray						
	6,238,396	5/29/01	Lombardo						
	6,258,092	7/10/01	Dall						
	6,261,291	7/17/01	Talaber et al.						
	6,273,889	8/14/01	Richelsoph						
	6,283,969	9/4/01	Grusin et al.						
		FOREIGN P.	ATENT DOCUMEN	TS					
140	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS		RANSL	ATION NO	
MA .	1683724	10/15/91	Soviet Union					XX	
100	1711859A	2/15/92	Soviet Union			X	X		
		OTHE	R DOCUMENTS						
AM	Spider™ and Mini-Spider™ Limited Wrist Fusion System brochure, Kinetics Medical Incorporated, undated.								
and the	Spider™ Limited	Wrist Fusion Syst	em brochure, Kinetics Me	edical Inc	orporate	d, undate	ed.		
AUV.	Zuelzer Hook Pla	ites description pag	ge, Codman & Shurtleff, I	nc., p. 80	8, undat	ed.			
EXAMINER	EXAMINER DATE CONSIDERED 1/c/08 0 9								

FILING DATE	et al.						
		APPLICANT(S) Randall J. Huebner et al.					
November 19, 2003		GROUP ART UNIT 3732					
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NAME	CLA			IL. DATE APPROP.			
Ganem							
Wellisz et al.							
Spranza et al.							
Baccelli							
Asfora	-						
Morrison et al.							
Wolter							
Schumacher et al.							
Freid et al.							
Rogozinski							
Burke et al.							
PATENT DOCUMENT	rs	<u> </u>					
COUNTRY	CLASS	SUB CLASS	TRANS YES	LATION NO			
Soviet Union			XX				
Switzerland			XX				
ER DOCUMENTS							
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	TENT DOCUMENTS NAME Ganem Wellisz et al. Spranza et al. Baccelli Asfora Morrison et al. Wolter Schumacher et al. Freid et al. Rogozinski Burke et al. PATENT DOCUMENT COUNTRY Soviet Union Switzerland ER DOCUMENTS	TENT DOCUMENTS NAME CLA Ganem Wellisz et al. Spranza et al. Baccelli Asfora Morrison et al. Wolter Schumacher et al. Freid et al. Rogozinski Burke et al. PATENT DOCUMENTS COUNTRY CLASS Soviet Union Switzerland ER DOCUMENTS	TENT DOCUMENTS NAME CLASS SICL Ganem Wellisz et al. Spranza et al. Baccelli Asfora Morrison et al. Wolter Schumacher et al. Freid et al. Rogozinski Burke et al. PATENT DOCUMENTS CLASS SUB CLASS Soviet Union Switzerland ER DOCUMENTS	TENT DOCUMENTS NAME CLASS SUB FE CLASS FE CL			

1449		DOCKET NUMBER ACM 353		APPLICATION NUMBER 10/716,719			
		APPLICANT(S) Randall J. Huebner et al.					
	FILING DATE November 19, 200	1	GROUP ART UNIT 3732				
	U.S. PAT	ENT DOCUMENTS	-				
DOCUMENT NUMBER	DATE	NAME	CLA			IL DATE APPROP.	
6,342,055	1/29/02	Eisermann et al.					
6,342,075	1/29/02	MacArthur					
6,355,036	3/12/02	Nakajima					
6,355,042	3/12/02	Winquist					
6,364,881	4/2/02	Apgar et al.	-				
6,364,883	4/2/02	Santilli					
6,379,354	4/30/02	Rogozinski					
6,402,756	6/11/02	Ralph et al.					
6,413,259	7/2/02	Lyons et al.					
6,428,542	8/6/02	Michelson					
6,436,103	8/20/02	Suddaby					
	FOREIGN P	ATENT DOCUMEN	TS				
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN: YES	SLATION NO	
2245498	1/8/92	United Kingdom			XX		
WO82/01645	5/27/82	WIPO			XX		
	OTHE	R DOCUMENTS					
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1 AH- K	1	DATE CONSIDERED	//·ø	A ·C	94		
	DOCUMENT NUMBER 6,342,055 6,342,075 6,355,036 6,355,042 6,364,881 6,364,883 6,379,354 6,402,756 6,413,259 6,428,542 6,436,103 DOCUMENT NUMBER 2245498	U.S. PAT DOCUMENT DATE 6,342,055 1/29/02 6,342,075 1/29/02 6,355,036 3/12/02 6,355,042 3/12/02 6,364,881 4/2/02 6,364,883 4/2/02 6,379,354 4/30/02 6,402,756 6/11/02 6,413,259 7/2/02 6,428,542 8/6/02 6,436,103 8/20/02 FOREIGN P DOCUMENT DATE DOCUMENT DATE 2245498 1/8/92 WO82/01645 5/27/82	ACM 353 APPLICANT(S) Randall J. Huebner FILING DATE November 19, 200: U.S. PATENT DOCUMENTS DOCUMENT DATE NAME	ACM 353 10 APPLICANT(S) Randall J. Huebner et al. FILING DATE November 19, 2003 3' U.S. PATENT DOCUMENTS DOCUMENT DATE NAME CLA 6,342,055 1/29/02 Eisermann et al. 6,342,075 1/29/02 MacArthur 6,355,036 3/12/02 Winquist 6,355,042 3/12/02 Winquist 6,364,881 4/2/02 Apgar et al. 6,364,883 4/2/02 Santilli 6,379,354 4/30/02 Rogozinski 6,402,756 6/11/02 Ralph et al. 6,413,259 7/2/02 Lyons et al. 6,428,542 8/6/02 Michelson 6,436,103 8/20/02 Suddaby FOREIGN PATENT DOCUMENTS DOCUMENT DATE COUNTRY CLASS DOCUMENT DATE COUNTRY CLASS CLASS United Kingdom WO82/01645 5/27/82 WIPO OTHER DOCUMENTS	ACM 353 10/716,71 APPLICANT(S) Randall J. Huebner et al. FILING DATE November 19, 2003 3732 U.S. PATENT DOCUMENTS DOCUMENT NUMBER DATE NAME CLASS SCL 6,342,055 1/29/02 Eisermann et al. 6,342,075 1/29/02 MacArthur 6,355,036 3/12/02 Nakajima 6,355,042 3/12/02 Winquist 6,364,881 4/2/02 Apgar et al. 6,364,883 4/2/02 Santilli 6,379,354 4/30/02 Rogozinski 6,402,756 6/11/02 Ralph et al. 6,413,259 7/2/02 Lyons et al. 6,428,542 8/6/02 Michelson 6,436,103 8/20/02 Suddaby FOREIGN PATENT DOCUMENTS DOCUMENT DATE COUNTRY CLASS SUB CLASS VURS C	ACM 353 10/716,719 APPLICANT(S) Randall J. Huebner et al. FILING DATE November 19, 2003 3732 U.S. PATENT DOCUMENTS DOCUMENT NUMBER DATE NAME CLASS SUB CLASS IF 6,342,055 1/29/02 Eisermann et al. 6,342,075 1/29/02 MacArthur 6,355,036 3/12/02 Nakajima 6,355,042 3/12/02 Winquist 6,364,881 4/2/02 Apgar et al. 6,364,883 4/2/02 Santilli 6,379,354 4/30/02 Rogozinski 6,402,756 6/11/02 Ralph et al. 6,413,259 7/2/02 Lyons et al. 6,436,103 8/20/02 Suddaby FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DOCUMENTS DOCUMENT DATE COUNTRY CLASS SUB CLASS PER CLASS SUB CLASS PIR CLASS P	

FORM PTO-14	449		DOCKET NUMBER APPLICATION NUMBER 10/716,719					
	ORMATION DISCL ATION IN AN APPLI		APPLICANT(S) Randall J. Huebner et al.					
	•		FILING DATE November 19, 2003	· · · · · · · · · · · · · · · · · · ·				
		U.S. PAT	ENT DOCUMENTS					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CL			L. DATE APPROP.	
N. A.	6,440,135	8/27/02	Orbay et al.					
	6,454,769	9/24/02	Wagner et al.					
	6,454,770	9/24/02	Klaue					
	6,458,133	10/1/02	Lin					
	6,514,274	2/4/03	Boucher et al.					
	6,520,965	2/18/03	Chervitz et al.					
	6,533,789	3/18/03	Hall, IV et al.					
	6,565,570	5/20/03	Sterett et al.					
	6,623,486	9/23/03	Weaver et al.					
۸۱	6,682,531	1/27/04	Winquist et al.					
M	6,682,533	1/27/04	Dinsdale et al.					
<u>.</u>	The state of the s	FOREIGN P	ATENT DOCUMEN	TS				
٨١	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANS YES	LATION NO	
	WO87/02572	5/7/87	WIPO			XX		
	WO88/03781	6/2/88	WIPO			XX		
		OTHE	R DOCUMENTS					
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		ORMATION DISCLO		APPLICANT(S) Randall J. Huebner et al.						
				FILING DATE November 19, 200	GROUP ART UNIT 3732					
			U.S. PAT	ENT DOCUMENTS						
	AMINER DOCUMENT DATE NITIAL NUMBER			NAME		CLASS	SU		IL DATE APPROP.	
ALA		6,712,820	3/30/04	Orbay						
	•	6,736,819	5/18/04	Tipirneni						
		2001/0011172	8/2/01	Orbay et al.						
		2002/0032446	3/14/02	Orbay						
		2002/0055741	5/9/02-	Schlapfer et al.			-			
		2002/0143336	10/3/02	Hearn						
·		2002/0147453	10/10/02	Gambale						
		2002/0156474	10/24/02	Wack et al.						
		2003/0055429	3/20/03	Ip et al.						
		2003/0105461	6/5/03	Putnam						
		2003/0153918	8/14/03	Putnam et al.						
			FOREIGN P	ATENT DOCUMEN	TS					
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	ORMATION DISCLO TION IN AN APPLIC		APPLICANT(S) Randall J. Huebner et al.						
		·	FILING DATE November 19, 200	03	GROUP ART UNIT 3732				
	•	U.S. PAT	ENT DOCUMENTS	3		·			
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLASS		JB ASS	FIL DAT	
ASS	2003/0233093	12/18/03	Moles et al.						
- W×	Re. 31,628	7/10/84	Allgower et al.						
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